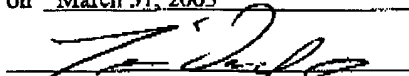


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Timothy H. Van Dyke, Patent Attorney

#10/c  
JM  
4/1/03

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Ralph Williams

Application No.: 09/827,117

Filed: 04/05/2001

Title: Methods and Composition for  
Treatment of Autoimmune Diseases

Docket No.: UF-164D2

Examiner: Nolan, Patrick J

Group Art Unit: 1644

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Commissioner for Patents  
Washington, D.C. 20231

REPLY UNDER 37 CFR § 1.111**OFFICIAL**

Sir:

This is in response to the Office Action mailed in the above-captioned application on December 30, 2003. Applicants provide the following amendments and remarks:

In the Claims:

A marked-up version of the following claim amendments is attached.

Claim 1 (amended)

C 4

1. A method for treating a patient suffering from an autoimmune disorder said method comprising administering an effective amount of an antibody composition, wherein said antibody composition comprises anti-idiotypic antibodies, or antigen binding fragments thereof, which can bind to and inhibit self reactive pathogenic autoantibodies present in the patient, and wherein said antibody composition is immunoreactive with idiotypes F4, 3I, 8.12, and 16/6 anti-DNA antibody determinants.